

Title (en)

DIPPING LATEX COMPOSITION AND RUBBER ARTICLES MADE THEREFROM BY DIPPING

Title (de)

TAUCHLATEX-ZUSAMMENSETZUNG UND DARAUS DURCH TAUCHEN HERGESTELLTE KAUSCHUK-GEGENSTÄNDE

Title (fr)

COMPOSITION DE TREMPAGE A BASE DE LATEX, ET ARTICLES EN CAOUTCHOUC OBTENUS PAR TREMPAGE A PARTIR DE CETTE COMPOSITION

Publication

**EP 0915133 A1 19990512 (EN)**

Application

**EP 97932991 A 19970723**

Priority

- JP 9702547 W 19970723
- JP 21049396 A 19960723

Abstract (en)

A vulcanizable dip-forming rubber latex composition comprising an unsaturated nitrile-conjugated diene copolymer rubber latex, a sulfur-containing vulcanizer, and a vulcanization accelerator comprising at least one compound selected from (i) dithiocarbamic acid compounds of the formula: <CHEM> and (ii) zinc dithiocarbamate compounds of the formula: <CHEM> wherein R1 and R2 are hydrocarbon groups having at least 6 carbon atoms which may be the same or different, and an optional thiazole compound. A rubber article dip-formed from the rubber latex composition has no crack occurrence, good surface luster and good vulcanization properties, and does not contain a nitrosamine, and therefore, is suitable for medical use.

IPC 1-7

**C08L 9/04**; **C08K 5/39**; **C08K 5/47**; **B29C 41/14**; **A41D 19/04**; **A61L 29/00**

IPC 8 full level

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CPC (source: EP US)

**A61L 29/042** (2013.01 - EP US); **B29C 41/14** (2013.01 - EP US); **C08K 5/39** (2013.01 - EP US)

Cited by

US6878766B2; US6777468B2; DE10297860B3; DE10296456B4; WO2017123090A1; DE10297863B3; WO0153388A1; EP1478672B1

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**US 76029701 A 20010116**; EP 97932991 A 19970723; JP 50680698 A 19970723; JP 9702547 W 19970723; US 23025799 A 19990122